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THE UNDERGRADUATE QUALITY POINT RATIOS OF 1,612 1965
UNIVERSITY OF CONNECTICUT GRADUATES.

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CONNECTICUT UNIV., STORRS

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THIS REPORT IS A COMPANION ANALYSIS TO A PRIOR REPORT,
AC-65-66-1, APRIL, 1966. THE SOURCE, FORMAT, AND LIMITATIONS
OF THIS STUDY ARE GIVEN IN THE PREVIOUS STUDY AND NOT
REPEATED HERE. CONNECTICUT UNIVERSITY IS DIVIDED INTO TWO
GROUPS FOR THE STUDY, THE COLLEGE OF LIBERAL ARTS AND THE
PROFESSIONAL SCHOOLS, BOTH OF WHICH ARE FURTHER DIVIDED INTO
52 MAJORS AND 64 STUDY AREAS. THE RESULTS ARE PRESENTED IN
THE FORM OF A QUALITY POINT RATIO MATRIX FOR THESE MAJORS AND
STUDY AREAS, COVERING THE STUDENTS' ENTIRE UNIVERSITY
CAREERS. THE FOLLOWING SIGNIFICANT RESULTS WERE NOTED--(1)
THE OVERALL MEAN QUALITY POINT RATIO (QPR) WAS 2.47, (2) MEAN
QPR'S OF MAJORS RANGED FROM 2.94 IN PHILOSOPHY TO 1.99 IN
AGRICULTURAL ECONOMICS, (3) IN GENERAL, MAJORS HAD HIGHER
QPR'S IN THEIR OWN STUDY AREAS THAN THEY HAD IN OTHERS, (4)
STUDY AREA MEAN QPR'S RANGED FROM 3.27 IN MEDICAL TECHNOLOGY
TO 2.00 IN SOCIAL WORK, AND IN GENERAL THE QPR'S IN
PROFESSIONAL SCHOOLS WERE HIGHER THAN THOSE IN THE COLLEGE OF
LIBERAL ARTS AND SCIENCES, AND (5) GENERALLY, MAJORS HAD
HIGHER QPR'S IN THEIR OWN STUDY AREAS THAN THE REMAINING
STUDENTS AS A WHOLE. (HW)

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OFFICE OF THE PROVOST

Special Study

by

Frank Farmer
Special Assistant to the President

Report AC-65-66-2

April 1966

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U. S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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**THE UNDERGRADUATE QUALITY POINT RATIOS OF 1,612
1965 UNIVERSITY OF CONNECTICUT GRADUATES**

In a prior report, AC-65-66-1, April 1966, the undergraduate study programs of University of Connecticut graduates in 1965 were examined from the standpoint of proportions of work which majors took in the study area of the university -- the "who takes what" question. This report is a companion analysis directed to the related question "how well do they do?"

A. Data Assembly and Procedures

The extensive descriptions of the sources, format and limitations of the data provided in Section I of the companion report are not repeated here. All of the characteristics and limitations of the data described in sub-section C apply equally to this report. One additional restriction in the data requires amplification. Grades were not available for all of the 203,927 student credits upon which the companion study was based. Certain University of Connecticut courses carry credits, but no grades. But, more significantly, grades earned by transfer students in other institutions were not recorded and therefore do not affect the data reported herein. Grades earned in University Branches are, of course, included since the branches are an integral part of the University.

It is very important that the data of this report be interpreted in the light of the contents of Section I of the companion report.

B. Format

The design of the present study conforms to that of the prior report in several ways:

1. Separate computer runs were made for the total careers of students and for the first and second halves of student careers.
2. The departments of the university were assembled in broad groupings to facilitate interpretation of the data. The broad groupings were further consolidated into a dichotomy for the entire university -- the College of Liberal Arts and Sciences and the Professional Schools with almost exactly equal numbers of majors, 805 in one and 807 in the other.

Every table presented for proportions of work in the companion report could be repeated here for Quality Point Ratios. The temptation to do so is resisted and only a few tables of a summary nature are provided in the narrative. Appendix A of this report contains a complete Quality Point Ratio matrix for the 52 majors and 64 study areas for the whole careers of the students. Computer output is available for inspection in the Office of the Provost containing the matrices for the first and second halves of student careers.

In this study Quality Point Ratios are expressed in the form of a single integer and two decimal places rather than the two integers normally used in the university. The grade equivalency scale is the customary A = 4, B = 3, C = 2, D = 1, F = 0.

C. Findings

A striking disclosure of Table 1 is that the overall mean Quality Point Ratios of the two very broad groupings of majors, the College of Liberal Arts and Sciences and professional schools, differ very little. The whole career total Quality Point Ratio of College of Liberal Arts and Sciences majors was 2.46 and

for professional school majors it was 2.48; an amazingly small difference.

The same very slight difference prevailed for the first and second halves of careers.

For both groups of majors, second half Quality Point Ratios were somewhat higher.

When the two populations of majors and the total population were analyzed on the basis of the areas of study in which they took their work, some slightly larger differences emerged. Overall Quality Point Ratios of all students in work taken in the College of Liberal Arts and Sciences were somewhat lower than for work taken in the professional schools (2.40 for College of Liberal Arts and Sciences work and 2.62 for professional school work). Both groups of majors did earn higher Quality Point Ratios in the professional schools and the highest were earned by the professional school majors in the professional schools. The lowest Quality Point Ratios shown in Table 1 were those of the professional school majors in the College of Liberal Arts and Sciences study areas. It is interesting to note that these were lower in the second half than in the first half.

The data in Table 2 permit several interesting analyses by major and by study areas.¹

1. The overall mean Quality Point Ratio for all students was 2.47. (Column 4 in Table 2).

¹Several cautions are needed in these analyses. Some of the majors contain very few cases. Use of broad areas in some cases is preferable. Furthermore, the so-called "own" study area is included in one or the other of the very broad divisions of the study areas and in widely varying proportions. For example, for Nursing majors their "own" area is virtually all of their professional school work, so naturally the two Quality Point Ratios will be nearly equal. In contrast, the work of Philosophy majors in their "own" area constitutes less than one-third of their total work in the College of Liberal Arts and Sciences, which subsumes their "own" area. The contents of Table 6, Column 3 of the companion report will assist in accounting for these influences.

Table 1. Mean QPRs for Majors in the College of Liberal Arts and Sciences and in the Professional Schools, by First and Second Halves of Careers and by Study Areas.

Areas of Study	MAJORS			Total Population
	College of Lib. Arts & Sciences	Professional Schools	Total	
N =	805	807	1,612	
1. All work taken in all study areas: 1st half	2.41	2.39	2.40	
2nd half	2.52	2.56	2.54	
Whole Career	2.46	2.48	2.47	
2. All work taken in Whole Career in:				
The College of Liberal Arts & Sciences	2.45	2.32	2.40	
Professional Schools	2.57	2.64	2.62	
3. All work taken in First Half of Career in:				
The College of Liberal Arts & Sciences	2.40	2.33	2.36	
Professional Schools	2.49	2.58	2.55	
4. All work taken in Second Half of Career in:				
The College of Liberal Arts & Sciences	2.50	2.30	2.45	
Professional Schools	2.52	2.56	2.54	

Table 2. Mean QPRs by Majors and by Study Areas

1. Majors in their own study area, in the C of LA & S, in professional schools and in all study areas. (Cols. 1-4)
2. Of study areas irrespective of majors. (Col. 5)

Majors and Study Areas (column number)	No. of Majors	QPRs of Majors in Own & Other Study Areas				Study Area Means (All students) (5)
		Own	CLAS	Prof. Schools	All	
		(1)	(2)	(3)	(4)	
Part I - C of LA & S						
English	227	2.65	2.43	2.55	2.45	2.46
For. Language	36	2.92	2.66	2.82	2.69	2.42
Philosophy	6	3.26	2.97	2.68	2.94	2.44
*HUMANITIES	269	2.63	2.47	2.59	2.49	2.44
Economics	53	2.60	2.43	2.47	2.44	2.35
History	95	2.56	2.41	2.60	2.44	2.35
Journalism	a	a	a	a	a	2.78
Pol. Science	99	2.51	2.37	2.44	2.38	2.36
Psychology	67	2.60	2.41	2.62	2.44	2.38
Soc. & Anthro.	47	2.46	2.40	2.62	2.43	2.33
Speech	14	2.82	2.47	2.76	2.53	2.49
*SOCIAL SCIENCES	375	2.46	2.40	2.56	2.42	2.37
Bacteriology	13	2.78	2.43	2.42	2.43	2.36
Botany	5	3.19	2.68	2.72	2.69	2.37
Genetics	a	a	a	a	a	2.29
Zool. & Entomol.	62	2.67	2.44	2.58	2.45	2.37
*BIOLOGICAL SCIENCES	80	2.68	2.45	2.56	2.46	2.37
Mathematics	40	2.68	2.59	2.59	2.59	2.44
Statistics	a	a	a	a	a	2.60
*MATH. SCIENCES	40	2.75	2.59	2.59	2.59	2.46
Chemistry	19	2.54	2.55	2.63	2.55	2.23
Geography	1	2.78	2.21	2.33	2.23	2.48
Geology	4	2.72	2.27	2.25	2.27	2.42
Physics	7	2.98	2.76	2.45	2.75	2.49
*PHYSICAL SCIENCES	31	2.63	2.56	2.50	2.55	2.36
National Defense	a	a	a	a	a	2.45
Science	a	a	a	a	a	2.60
Interdepartmental	a	a	a	a	a	--
Medical Technology	10	3.35	2.49	2.31	2.48	3.27
*MISCELLANEOUS	10	3.35	2.49	2.31	2.48	2.53
**COLLEGE OF LIBERAL ARTS and SCIENCES	805	2.45	2.45	2.57	2.46	2.40

Majors and Study Areas (column number)	No. of Majors	QPRs of Majors in Own & Other Study Areas				Study Area Means (All students) (5)
		Own	CLAS	Prof. Schools	All	
		(1)	(2)	(3)	(4)	
Part II - Prof. Schls.						
Agric. Economics	1	2.00	1.89	2.07	1.99	2.60
Agric. Engr.	3	3.04	2.13	2.49	2.29	3.00
Agriculture	1	2.00	2.49	3.35	2.67	2.72
Animal Diseases	4	3.42	2.23	3.09	2.47	3.07
Animal Industries	11	2.95	1.89	2.71	2.35	2.89
Poultry Science	a	a	a	a	a	3.08
Plant Science	19	2.89	2.38	2.83	2.57	2.75
*AGRICULTURE	39	2.86	2.23	2.75	2.46	2.81
Accounting	72	2.59	2.34	2.49	2.41	2.50
Business	9	2.70	2.29	2.68	2.50	2.43
Finance	34	b	2.26	2.46	2.34	b
Indus. Admin.	36	2.78	2.19	2.44	2.30	2.59
Marketing	43	2.45	2.17	2.38	2.26	2.43
*BUSIN. ADMINIS.	194	2.49	2.25	2.46	2.35	2.48
*EDUCATION	66	3.05	2.51	2.92	2.67	2.78
Aeron. Engr.	a	a	a	a	a	3.00
Chem. Engr.	29	2.64	2.60	2.55	2.58	2.60
Civil Engr.	30	2.64	2.33	2.56	2.45	2.48
Elec. Engr.	64	2.60	2.53	2.54	2.54	2.52
Mechanical Engr.	44	2.68	2.54	2.58	2.56	2.58
*ENGINEERING	167	2.56	2.51	2.56	2.53	2.54
Art	16	2.63	2.10	2.63	2.40	2.51
Music	14	2.95	2.22	2.87	2.65	2.62
Theater	10	2.80	2.32	2.78	2.55	2.64
*FINE ARTS	40	2.77	2.20	2.76	2.53	2.57
Child. Dev.&Fam Rel	39	2.51	2.11	2.48	2.29	2.41
C1., Tex.&Rel. Arts	32	2.76	2.23	2.71	2.51	2.70
Fam. Econ. & Mgmt.	8	2.88	2.31	2.59	2.49	2.98
Foods & Nutrition	6	2.74	2.39	2.60	2.48	2.66
*HOME ECONOMICS	85	2.61	2.19	2.59	2.41	2.57
*INSURANCE	9	b	2.04	2.40	2.20	b
*LAW	2	2.62	2.86	2.65	2.78	2.62
*NURSING	74	3.04	2.32	2.95	2.74	3.02
*PHARMACY	62	2.43	2.14	2.44	2.29	2.43
*PHYSICAL EDUCATION	25	2.68	1.94	2.63	2.34	2.64
*PHYSICAL THERAPY	44	2.93	2.41	2.87	2.64	2.92
*SOCIAL WORK	a	a	a	a	a	2.00
**PROFESSIONAL SCHLS.	807	2.64	2.32	2.64	2.48	2.62
***GRAND TOTAL	1,612	- --	2.40	2.62	2.47	2.47

^aNot a major but a study area

^bA major but not a study area

2. Mean Quality Point Ratios of majors in their total work ranged from a high of 2.94 for Philosophy to a low of 1.99 for Agricultural Economics (Column 4 in Table 2).

3. Quality Point Ratios of majors in their own study areas ranged from 3.42 in Animal Diseases, 3.35 in Medical Technology and 3.26 in Philosophy to 2.00 in Agricultural Economics. (Column 1 in Table 8). Among departments with larger numbers of majors, Education, Music, Foreign Languages, Speech and Mathematics stand out with mean Quality Point Ratios of 2.75 or higher in their own study areas. It must be remembered that higher general levels of Quality Point Ratio prevailed in some study areas than in others which affects this statistic (see point 5 below).

4. With only very few and very slight exceptions¹ majors had higher Quality Point Ratios in their own study areas than they did in other study areas. (Comparison of Columns 1 and 4 in Table 2).

5. Study area mean Quality Point Ratios without regard to majors ranged more than an entire letter grade from a high of 3.27 for Medical Technology to a low of 2.00 for Social Work (Column 5 in Table 8). These two extremes are relatively small study areas. The lowest mean Quality Point Ratio for a study area in the College of Liberal Arts and Sciences was Chemistry (2.23). In general the study area mean Quality Point Ratios in the College of Liberal Arts and Sciences were lower than those in the professional schools.

¹ History, Psychology, Sociology and Anthropology, Chemistry, Agricultural Economics, Agriculture and Pharmacy majors had slightly higher Quality Point Ratios in the professional schools than they did in their "own" areas. Law majors were a unique example of an opposite trend with higher Quality Point Ratios in the College of Liberal Arts and Sciences than in their "own" area.

6. In almost all cases, majors recorded higher Quality Point Ratios in their own study area than did the remaining students taken as a whole (Comparison of Columns 1 and 5 in Table 2). This finding is not true when each major is taken individually against each other major which is possible by detailed examination of Appendix A.

The greatest difference between the mean Quality Point Ratio of majors in their own study area and the overall study area mean was found for the six Philosophy majors who achieved a mean Quality Point Ratio of 3.26 in their own area while the overall mean Quality Point Ratio for the Philosophy study area was 2.44 -- lower than the university-wide mean of 2.47. Of course, the percentage of work taken in a study area by majors in that area affects these comparisons.

7. By inspection of Appendix A, it is possible to determine the mean Quality Point Ratio of any group of majors in any study area. The Appendix can be profitably read both vertically (study area columns) and horizontally (rows for each major).

For example, reading down the column for the English study area on the first page discloses that, first, English majors had a mean Quality Point Ratio in English of 2.65. The figure below indicates that Foreign Language majors had a mean Quality Point Ratio in English of 2.62, and so on. The very last number in the column, 2.46, is the overall mean Quality Point Ratio in English (1.50). The lowest mean Quality Point Ratios in English among majors in the College of Liberal Arts and Sciences were those of the Geography and Geology majors. The English majors had higher Quality Point Ratios in English than any other group of

majors unless the sub-divisions of the Foreign Language department are used.

Reading the rows of Appendix A involves leafing through the six pages. For example, consider the row for Economics. The first figure in the row, 2.30, is the mean Quality Point Ratio for Economics majors in English. The second figure, 2.00, is the Quality Point Ratio of Economics majors in the Foreign Languages. The final figure in the Economics majors row on page one of Appendix A, 2.60, is the Quality Point Ratio of Economics majors in Economics. Continuing through the remaining pages provides the Quality Point Ratios of Economics majors in all study areas. Economics majors had higher Quality Point Ratios in Russian (3.50), Statistics (2.72), Geography (2.69), some of the departments in the College of Agriculture, Accounting (2.63), Marketing (2.63) and Education (3.00) than they did in their own study area.

No attempt is made in this narrative to analyze all majors and study areas in the depth of the two examples above: the English study area column and the Economics majors row.

WHOLE CAREER
BREAKDOWN OF QUALITY POINT RATIO

	ENGLISH	FOREIGN LANGUAGE	C CLASSICS	FRENCH	GERMAN	ITALIAN	PHILOLOGY	PORTUGUESE	RUSSIAN	SPANISH	PHILOSOPHY	HUMANITIES	ECONOMICS
	ENGLISH	FOREIGN LANGUAGE	C CLASSICS	FRENCH	GERMAN	ITALIAN	PHILOLOGY	PORTUGUESE	RUSSIAN	SPANISH	PHILOSOPHY	HUMANITIES	ECONOMICS
ENGLISH	2.65	2.38	2.38	2.41	2.49	2.26	2.67	0.00	1.71	2.35	2.47	2.59	2.16
FOREIGN LANGUAGE	2.62	2.92	3.63	2.69	3.21	3.39	3.67	0.00	1.50	2.79	2.50	2.82	2.33
CLASSICS	2.89	3.75	3.74	4.00	4.00	0.00	4.00	0.00	2.00	4.00	3.50	3.45	2.00
FRENCH	2.64	2.71	3.25	2.58	0.00	3.67	0.00	0.00	1.00	2.76	2.47	2.67	2.60
GERMAN	2.87	3.11	0.00	0.00	3.08	3.00	3.50	0.00	0.00	0.00	3.33	3.04	2.50
ITALIAN	3.67	3.41	0.00	0.00	0.00	3.36	0.00	0.00	0.00	3.50	2.00	3.38	0.00
SPANISH	2.40	2.82	0.00	2.95	3.29	2.50	0.00	0.00	0.00	2.75	2.18	2.68	2.00
PHILOSOPHY	2.63	3.38	0.00	3.75	3.29	0.00	0.00	0.00	0.00	3.00	3.26	3.12	2.78
*HUMANITIES	2.65	2.63	3.19	2.55	2.77	2.69	3.17	0.00	1.67	2.55	2.56	2.63	2.20
ECONOMICS	2.30	2.00	0.00	2.03	1.74	2.00	0.00	0.00	3.50	1.98	2.39	2.23	2.60
HISTORY	2.40	2.23	2.67	2.14	2.58	2.95	3.00	0.00	2.00	2.05	2.37	2.34	2.31
POLITICAL SCIENCE	2.36	2.27	1.89	2.26	2.13	2.56	0.00	0.00	2.43	2.27	2.48	2.35	2.33
PSYCHOLOGY	2.32	2.22	1.00	2.34	2.13	2.33	0.00	0.00	2.67	2.16	2.48	2.33	2.15
SOCIOLOGY-ANTHRO.	2.45	2.13	1.50	1.94	2.33	2.17	4.00	0.00	2.00	2.21	2.49	2.37	2.41
SPEECH	2.45	2.30	0.00	2.71	0.00	3.00	0.00	0.00	0.00	1.92	2.14	2.36	3.00
*SOCIAL SCIENCES	2.37	2.21	2.00	2.18	2.17	2.63	3.50	0.00	2.50	2.15	2.43	2.33	2.47
BACTERIOLOGY	2.26	2.19	1.00	1.88	2.60	0.00	0.00	0.00	0.00	1.86	2.71	2.35	1.73
BOTANY	2.57	2.82	0.00	3.50	2.43	0.00	0.00	0.00	0.00	0.00	2.25	2.62	2.00
ZOOLOGY-ENTOMOLOGY	2.43	2.28	2.40	2.31	2.21	2.67	0.00	0.00	0.00	2.31	2.39	2.36	2.00
*BIOLOGICAL SCIENCE	2.41	2.29	2.17	2.33	2.28	2.67	0.00	0.00	0.00	2.23	2.45	2.37	1.94
MATHEMATICS	2.24	2.66	2.00	2.42	2.64	1.50	0.00	0.00	3.50	2.94	2.70	2.52	2.46
*MATH. SCIENCES	2.24	2.66	2.00	2.42	2.64	1.50	0.00	0.00	3.50	2.94	2.70	2.52	2.46
CHEMISTRY	2.40	2.32	1.00	2.40	2.28	0.00	0.00	0.00	3.00	3.33	2.45	2.37	2.45
GEORGRAPHY	1.67	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.00	2.00	2.50
GEOLGY	1.63	1.20	0.00	1.25	1.25	0.00	0.00	0.00	0.00	1.00	2.25	1.55	1.67
PHYSICS	2.40	2.30	0.00	2.60	2.00	0.00	0.00	0.00	2.17	3.00	2.78	2.41	2.88
*PHYSICAL SCIENCE	2.28	2.17	1.00	2.14	2.15	0.00	0.00	0.00	2.29	2.45	2.54	2.28	2.48
MEDICAL TECHNOLOGY	2.18	2.33	0.00	2.17	3.00	0.00	0.00	0.00	0.00	2.25	2.42	2.28	2.67
*MISCELLANEOUS	2.18	2.33	0.00	2.17	3.00	0.00	0.00	0.00	0.00	2.25	2.42	2.28	2.67
**CCL-LIB-ART-SCI.	2.54	2.42	2.86	2.38	2.41	2.64	3.25	0.00	2.38	2.37	2.51	2.51	2.42
AGRIC.ECONOMICS	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	2.00	2.00
AGRIC.ENGINEERING	2.17	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	2.11	2.50	2.50
AGRICULTURE	2.50	3.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	2.50	2.60	0.00
ANIMAL DISEASES	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	2.11	2.00
ANIMAL INDUSTRIES	2.08	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.50	2.03	1.77
PLANT SCIENCE	2.02	2.44	0.00	2.91	1.75	0.00	0.00	0.00	0.00	0.00	2.50	2.17	2.00
*AGRICULTURE	2.08	2.32	0.00	2.91	1.75	0.00	0.00	0.00	3.00	1.50	2.33	2.14	1.96
ACCOUNTING	2.16	2.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	1.75	2.31	2.19	2.37
BUSINESS	2.45	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	2.73	2.57	2.11
FINANCE	2.08	2.00	0.00	2.17	0.00	2.00	0.00	0.00	0.00	1.67	2.29	2.13	2.26
INDUSTRIAL ADMIN.	2.14	2.25	0.00	1.00	2.00	2.00	0.00	0.00	0.00	2.60	2.21	2.16	2.31
MARKETING	2.06	2.27	2.00	4.00	1.00	0.00	0.00	0.00	1.00	2.36	2.12	2.09	2.19
*BUSINESS ADMIN.	2.13	2.20	2.00	2.25	1.50	2.00	0.00	0.00	1.00	2.32	2.27	2.17	2.29
*EDUCATION	2.51	2.58	2.00	2.43	2.82	3.50	0.00	0.00	2.00	2.69	2.72	2.56	2.41
CHEMICAL ENGR.	2.34	1.42	0.00	0.18	3.13	0.00	0.00	0.00	0.00	2.00	2.13	2.53	2.53
CIVIL ENGR.	2.09	2.69	0.00	2.00	3.29	2.00	0.00	0.00	0.00	2.00	2.36	2.22	2.29
ELFCTRICAL ENGR.	2.20	2.31	2.00	4.00	1.75	0.00	0.00	0.00	0.00	3.50	2.40	2.22	2.57
MECHANICAL ENGR.	2.32	2.94	0.00	2.00	0.00	0.00	0.00	0.00	3.50	2.38	2.41	2.38	2.47
*ENGINEERING	2.24	2.22	2.00	0.71	2.89	2.00	0.00	0.00	3.50	2.50	2.31	2.25	2.49
ART	2.26	2.25	0.00	2.47	0.00	2.50	0.00	0.00	0.00	1.57	2.24	2.25	1.60
MUSIC	2.49	2.23	0.00	2.50	2.36	1.75	0.00	0.00	0.00	1.50	2.27	2.36	2.50
THEATER	2.54	2.45	0.00	2.50	2.33	0.00	0.00	0.00	0.00	2.50	2.00	2.46	2.00
*FINE ARTS	2.44	2.28	0.00	2.48	2.35	2.00	0.00	0.00	0.00	1.85	2.19	2.36	2.08
CHILD DEV-FAM.REL.	2.28	2.24	0.00	2.25	2.50	2.00	0.00	0.00	0.00	2.22	2.12	2.25	1.60
CLUTH.TEX.-REL.ART	2.38	2.64	0.00	2.69	1.80	0.00	0.00	2.00	0.00	2.97	2.32	2.42	1.68
FAMILY ECON-MGMT	2.33	2.22	0.00	3.00	2.00	0.00	0.00	0.00	0.00	2.00	2.50	2.33	2.33
FOODS-NUTRITION	2.41	2.50	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.38	2.42	2.00
*HOME ECONOMICS	2.33	2.41	0.00	2.49	2.00	2.00	0.00	2.00	0.00	2.48			

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Appendix A
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	HISTORY	JOURNALISM	POLITICAL SCIENCE	PSYCHOLOGY	SOCIOLOGY-ANTHRO.	SPEECH	SOCIAL SCIENCES	BACTERIOLOGY	BOTANY	GENETICS	ZOOLOGY-ENTOMOLOGY	BIOLOGICAL SCIENCE	MATHEMATICS
ENGLISH	2.29	2.81	2.27	2.27	2.30	2.52	2.30	2.26	2.12	1.00	2.15	2.17	2.26
FOREIGN LANGUAGE	2.44	0.00	2.50	2.53	2.51	2.58	2.48	2.67	2.38	0.00	2.20	2.38	2.34
CLASSICS	3.15	0.00	3.00	3.50	3.50	3.00	3.17	3.50	3.50	0.00	3.00	3.29	3.20
FRENCH	2.48	0.00	2.65	2.71	2.42	2.50	2.53	2.80	2.40	0.00	2.47	2.54	2.57
GERMAN	2.67	0.00	2.67	2.67	2.50	3.00	2.64	2.00	2.00	0.00	0.00	2.00	2.67
ITALIA	2.00	0.00	2.50	3.00	2.33	0.00	2.38	3.00	0.00	0.00	0.00	3.00	3.00
SPANISH	2.21	0.00	2.32	2.22	2.38	2.33	2.26	2.33	1.60	0.00	1.77	1.86	1.73
PHILOSOPHY	2.64	0.00	2.55	3.13	2.90	3.00	2.87	2.33	2.00	0.00	3.37	2.91	2.70
*HUMANITIES	2.32	2.81	2.30	2.32	2.34	2.54	2.33	2.32	2.16	1.00	2.19	2.21	2.28
ECONOMICS	2.29	2.50	2.53	2.39	2.43	2.50	2.52	2.58	2.20	0.00	2.39	2.42	2.36
HISTORY	2.56	2.67	2.49	2.15	2.37	2.37	2.47	2.27	2.31	0.00	2.11	2.21	2.19
POLITICAL SCIENCE	2.35	2.71	2.51	2.30	2.33	2.66	2.43	2.21	2.00	0.00	1.99	2.04	2.12
PSYCHOLOGY	2.20	3.00	2.06	2.60	2.43	2.43	2.46	2.46	2.13	1.83	2.29	2.27	2.43
SOCIOLOGY-ANTHRO.	2.33	3.00	2.35	2.47	2.46	2.57	2.44	2.34	2.27	4.00	2.03	2.18	2.40
SPEECH	2.47	3.00	2.00	2.30	2.13	2.82	2.55	1.63	2.25	0.00	2.38	2.16	2.41
*SOCIAL SCIENCES	2.45	2.75	2.47	2.47	2.41	2.65	2.46	2.31	2.18	2.14	2.17	2.21	2.28
BACTERIOLOGY	2.38	0.00	2.25	1.89	2.17	2.00	2.08	2.78	2.42	3.00	2.63	2.68	2.19
BOTANY	2.13	0.00	2.25	2.20	2.40	0.00	2.25	3.33	3.19	1.92	2.55	2.93	2.50
ZOOLOGY-ENTOMOLOGY	2.28	0.00	2.28	2.40	2.43	2.34	2.33	2.53	2.83	2.38	2.67	2.66	2.37
*BIOLOGICAL SCIENCE	2.28	0.00	2.27	2.36	2.40	2.27	2.30	2.67	2.87	2.38	2.66	2.63	2.34
MATHEMATICS	2.26	3.00	2.51	2.51	2.39	2.22	2.44	2.79	2.25	0.00	2.44	2.47	2.68
*MATH. SCIENCES	2.26	3.00	2.51	2.51	2.39	2.22	2.44	2.79	2.25	0.00	2.44	2.47	2.68
CHEMISTRY	2.50	0.00	2.58	2.73	2.75	2.33	2.58	3.05	3.00	0.00	2.89	2.93	2.41
GEOGRAPHY	2.00	0.00	2.50	3.00	2.00	0.00	2.30	2.00	0.00	0.00	2.00	2.00	1.00
GEOLOGY	2.00	0.00	2.50	2.00	2.00	2.00	2.08	2.00	0.00	0.00	2.79	2.72	1.90
PHYSICS	1.86	0.00	2.56	2.60	2.86	2.00	2.54	3.00	0.00	0.00	3.00	3.00	2.91
*PHYSICAL SCIENCE	2.32	0.00	2.56	2.59	2.62	2.20	2.49	2.82	3.00	0.00	2.85	2.86	2.56
MEDICAL TECHNOLOGY	2.33	0.00	1.90	1.86	1.95	2.00	2.06	1.93	2.33	0.00	2.34	2.21	2.53
*MISCELLANEOUS	2.33	0.00	1.90	1.86	1.95	2.00	2.06	1.93	2.33	0.00	2.34	2.21	2.53
**COL LIB ART SCI.	2.40	2.80	2.43	2.42	2.38	2.60	2.42	2.45	2.46	2.32	2.45	2.45	2.43
AGRIC. ECONOMICS	0.00	0.00	2.00	1.00	2.00	0.00	1.88	0.00	1.00	0.00	0.00	1.00	2.25
AGRIC. ENGINEERING	0.00	0.00	2.25	3.00	2.80	2.00	2.54	3.00	2.33	0.00	1.00	1.96	1.70
AGRICULTURE	0.00	0.00	3.00	2.50	3.00	0.00	2.83	0.00	2.00	2.00	2.76	2.59	3.00
ANIMAL DISEASES	2.00	2.00	1.50	1.43	2.50	0.00	2.04	2.43	2.25	2.50	2.67	2.54	1.80
ANIMAL INDUSTRIES	1.75	0.00	1.73	1.67	1.92	2.00	1.79	2.33	1.91	2.00	1.75	1.88	2.33
PLANT SCIENCE	2.21	0.00	2.11	2.00	2.18	2.52	2.13	2.84	2.57	2.17	2.77	2.66	2.09
*AGRICULTURE	2.04	2.00	2.03	1.90	2.25	2.38	2.07	2.58	2.41	2.18	2.57	2.50	2.08
ACCOUNTING	2.18	3.00	2.29	2.26	2.27	2.48	2.32	2.31	2.25	0.00	2.35	2.31	2.50
BUSINESS	2.53	3.00	1.78	2.31	2.00	2.44	2.23	3.00	1.33	0.00	2.00	2.02	2.10
FINANCE	2.36	2.00	2.37	2.15	2.12	2.49	2.28	2.22	1.92	0.00	2.12	2.10	2.43
INDUSTRIAL ADMIN.	2.06	0.00	2.02	2.25	2.34	2.09	2.22	2.25	2.50	0.00	1.94	2.16	2.09
MARKETING	2.14	3.00	2.19	2.04	2.14	2.24	2.16	2.21	1.92	2.00	1.88	1.97	2.32
*BUSINESS ADMIN.	2.20	2.88	2.22	2.16	2.22	2.36	2.25	2.29	2.08	2.00	2.10	2.15	2.34
*EDUCATION	2.38	0.00	2.37	2.62	2.38	2.59	2.46	2.56	2.50	2.00	2.46	2.47	2.62
CHEMICAL ENGR.	2.20	0.00	2.64	2.65	2.47	3.00	2.52	2.00	2.00	0.00	2.90	2.53	2.61
CIVIL ENGR.	2.56	0.00	2.17	2.16	2.04	2.50	2.25	2.00	2.00	0.00	1.78	1.84	2.36
ELECTRICAL ENGR.	2.34	0.00	2.37	2.46	2.31	2.08	2.43	2.50	2.00	0.00	2.46	2.39	2.51
MECHANICAL ENGR.	2.19	0.00	2.30	2.56	2.23	2.29	2.38	0.00	2.00	0.00	2.46	2.35	2.60
*ENGINEERING	2.34	0.00	2.34	2.47	2.27	2.25	2.40	2.25	2.00	0.00	2.31	2.24	2.52
ART	2.14	0.00	1.71	2.17	2.28	2.00	2.09	1.79	1.87	0.00	1.81	1.83	1.55
MUSIC	2.04	0.00	2.40	2.00	2.30	2.00	2.19	2.25	2.00	0.00	2.19	2.16	2.26
THEATER	2.22	0.00	2.33	2.00	2.00	2.50	2.21	2.25	2.00	0.00	3.00	2.29	2.40
*FINE ARTS	2.14	0.00	2.10	2.08	2.21	2.32	2.15	2.08	1.92	0.00	2.00	1.94	2.06
CHILD DEV-FAM.REL.	1.87	3.00	1.92	2.25	2.17	2.15	2.12	1.83	1.66	0.00	1.87	1.82	2.14
CLOTH.TEX.-REL.ART	2.12	2.48	1.74	2.13	2.18	2.50	2.09	1.71	2.10	0.00	2.13	2.01	2.67
FAMILY ECON-MGMT	2.33	2.00	2.67	2.17	2.28	2.00	2.28	2.50	1.67	0.00	2.53	2.26	3.00
FOODS-NUTRITION	3.14	0.00	2.63	2.36	2.38	2.45	2.50	2.17	3.00	0.00	2.05	2.11	2.83
*HOME ECONOMICS	2.07	2.61	1.95	2.22	2.19	2.31	2.14	1.90	1.88	0.00	2.01	1.96	2.48
*INSURANCE	1.83	3.00	1.90	1.75	2.22	2.63	2.06	1.50	1.50	0.00	1.38	1.43	2.39
LAW	2.67	4.00	3.46	2.67	3								

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	STATISTICS	MATH. SCIENCES	CHEMISTRY	GEOGRAPHY	GEOLGY	PHYSICS	PHYSICAL SCIENCE	NATIONAL DEFENSE	SCIENCE	INTERDEPARTMENTAL	MEDICAL TECHNOLOGY	MISCELLANEOUS	CUL. ART-SCI.
ENGLISH	2.19	2.26	2.13	2.42	2.26	2.18	2.18	2.26	2.57	0.00	0.00	2.28	2.43
FOREIGN LANGUAGE	0.00	2.34	2.61	2.00	2.00	2.30	2.36	2.45	0.00	0.00	0.00	2.45	2.66
CLASSICS	0.00	3.20	4.00	0.00	2.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00	3.36
FRENCH	0.00	2.57	3.17	0.00	1.80	2.20	2.47	0.00	0.00	0.00	0.00	0.00	2.61
GERMAN	0.00	2.67	4.00	2.00	2.00	2.57	2.60	3.35	0.00	0.00	0.00	3.35	2.85
ITALIAN	0.00	3.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	3.02
SPANISH	0.00	1.73	1.78	0.00	2.20	2.42	2.07	1.64	0.00	0.00	0.00	1.64	2.45
PHILOSOPHY	4.00	2.92	1.50	2.50	4.00	3.27	2.47	2.91	4.00	0.00	0.00	3.14	2.97
*HUMANITIES	2.39	2.29	2.17	2.41	2.24	2.21	2.20	2.30	2.75	0.00	0.00	2.33	2.47
ECONOMICS	2.72	2.44	1.88	2.69	2.50	2.40	2.20	2.55	2.00	0.00	0.00	2.54	2.43
HISTORY	2.50	2.19	2.60	2.62	2.47	2.25	2.30	2.44	4.00	0.00	0.00	2.46	2.41
POLITICAL SCIENCE	2.77	2.17	1.93	2.44	2.42	2.18	2.18	2.48	2.00	0.00	0.00	2.48	2.37
PSYCHOLOGY	2.47	2.44	2.21	2.75	2.62	2.44	2.36	2.43	3.00	0.00	0.00	2.40	2.41
SOCIOLOGY-ANTHRO.	2.33	2.39	2.29	1.83	2.32	2.47	2.33	2.13	2.00	0.00	0.00	2.13	2.40
SPEECH	2.83	2.52	1.86	0.00	2.00	2.58	2.26	2.33	0.00	0.00	0.00	2.33	2.47
*SOCIAL SCIENCES	2.56	2.34	2.04	2.54	2.43	2.34	2.27	2.45	2.71	0.00	0.00	2.45	2.40
BACTERIOLOGY	2.80	2.28	2.07	0.00	3.00	2.53	2.22	2.61	4.00	0.00	0.00	2.72	2.43
BOTANY	0.00	2.50	2.18	3.00	3.33	2.18	2.49	2.00	2.00	0.00	0.00	2.00	2.68
ZOOLOGY-ENTOMOLOGY	2.56	2.39	2.15	3.00	2.61	2.37	2.23	2.51	2.50	0.00	2.53	2.51	2.44
*BIOLOGICAL SCIENCE	2.62	2.38	2.13	3.00	2.81	2.39	2.24	2.53	2.56	0.00	2.53	2.53	2.45
MATHEMATICS	3.13	2.75	2.43	2.67	2.80	2.48	2.48	2.39	3.40	0.00	0.00	2.50	2.59
*MATH. SCIENCES	3.13	2.75	2.43	2.67	2.80	2.48	2.48	2.39	3.40	0.00	0.00	2.50	2.59
CHEMISTRY	3.00	2.52	2.54	3.00	2.50	2.66	2.57	2.65	2.67	0.00	0.00	2.66	2.55
GEOGRAPHY	0.00	1.00	1.00	2.78	2.00	1.86	2.39	2.00	0.00	0.00	0.00	2.00	2.21
GEOLGY	2.50	2.00	1.75	2.25	2.72	2.91	2.52	2.70	1.00	0.00	0.00	2.48	2.27
PHYSICS	2.50	2.90	2.93	1.00	2.00	2.98	2.95	2.31	2.00	0.00	0.00	2.21	2.76
*PHYSICAL SCIENCE	2.93	2.61	2.53	2.52	2.68	2.83	2.63	2.58	2.17	0.00	0.00	2.51	2.56
MEDICAL TECHNOLOGY	0.00	2.53	1.90	0.00	0.00	2.80	2.08	0.00	0.00	0.00	3.35	3.35	2.49
*MISCELLANEOUS	0.00	2.53	1.90	0.00	0.00	2.80	2.08	0.00	0.00	0.00	3.35	3.35	2.49
**CCL LIB ART-SCI.	2.71	2.48	2.21	2.53	2.46	2.42	2.33	2.43	2.69	0.00	3.28	2.57	2.45
AGRIC. ECONOMICS	2.00	2.18	0.00	0.00	0.00	3.00	3.00	1.67	0.00	0.00	0.00	1.67	1.89
AGRIC. ENGINEERING	1.00	1.65	2.40	0.00	3.00	1.91	2.14	3.20	2.00	0.00	0.00	2.92	2.13
AGRICULTURE	0.00	3.00	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	2.49
ANIMAL DISEASES	0.00	1.80	2.00	0.00	2.00	1.57	1.87	3.00	0.00	0.00	0.00	3.00	2.23
ANIMAL INDUSTRIES	2.00	2.28	1.65	2.00	1.75	1.62	1.66	2.33	0.00	0.00	0.00	2.33	1.87
PLANT SCIENCE	2.08	2.09	2.44	2.00	2.30	2.44	2.40	2.45	0.00	0.00	0.00	2.45	2.38
*AGRICULTURE	2.00	2.06	2.13	2.00	2.23	2.01	2.10	2.47	2.00	0.00	0.00	2.46	2.23
ACCOUNTING	2.08	2.56	2.31	2.00	2.46	2.56	2.43	2.30	2.67	0.00	0.00	2.31	2.34
BUSINESS	1.83	2.00	2.50	2.00	2.00	0.00	2.22	3.17	0.00	0.00	0.00	3.17	2.29
FINANCE	2.06	2.30	1.95	2.50	2.00	2.89	2.34	2.47	2.00	0.00	0.00	2.45	2.26
INDUSTRIAL ADMIN.	2.45	2.20	1.71	2.33	1.00	2.39	2.07	2.39	2.50	0.00	2.00	2.39	2.19
MARKETING	2.07	2.22	1.76	2.20	2.36	2.47	2.19	2.58	2.00	0.00	0.00	2.57	2.17
*BUSINESS ADMIN.	2.36	2.35	2.02	2.27	2.25	2.53	2.27	2.42	2.38	0.00	2.00	2.42	2.25
*EDUCATION	2.60	2.62	2.46	2.53	2.63	2.52	2.53	2.42	3.00	0.00	0.00	2.61	2.51
CHEMICAL ENGR.	3.00	2.61	2.64	0.00	0.00	2.87	2.74	2.91	0.00	0.00	0.00	2.91	2.60
CIVIL ENGR.	2.57	2.36	2.29	2.00	2.07	2.49	2.38	2.66	0.00	0.00	0.00	2.66	2.33
ELECTRICAL ENGR.	2.65	2.52	2.67	2.00	3.00	2.83	2.77	2.56	2.00	0.00	0.00	2.55	2.53
MECHANICAL ENGR.	2.95	2.62	2.30	0.00	3.00	2.82	2.61	2.68	0.00	0.00	0.00	2.68	2.54
*ENGINEERING	2.75	2.53	2.54	2.00	2.30	2.77	2.65	2.68	2.00	0.00	0.00	2.68	2.51
ART	0.00	1.55	2.00	0.00	2.33	2.00	2.13	2.00	2.00	0.00	0.00	2.00	2.10
MUSIC	0.00	2.26	1.90	0.00	1.50	2.00	1.89	2.13	0.00	0.00	0.00	2.13	2.22
THEATER	0.00	2.40	1.75	2.00	2.33	1.87	1.92	2.19	0.00	0.00	0.00	2.19	2.32
*FINE ARTS	0.00	2.06	1.90	2.00	2.21	1.95	1.99	2.13	2.00	0.00	0.00	2.12	2.20
CHILD DEV-FAM.REL.	0.00	2.14	1.96	2.50	2.00	2.06	2.02	0.00	0.00	0.00	0.00	0.00	2.11
CLOTH.TEX.-REL.ART	2.00	2.63	2.38	0.00	2.25	1.90	2.25	0.00	0.00	0.00	0.00	0.00	2.23
FAMILY ECN-MGMT	0.00	3.00	2.13	0.00	4.00	2.50	2.32	0.00	0.00	0.00	0.00	0.00	2.31
FOODS-NUTRITION	0.00	2.83	2.38	2.00	1.00	3.00	2.38	0.00	0.00	0.00	0.00	0.00	2.39
*HOME ECONOMICS	2.00	2.47	2.21	2.33	2.13	2.09	2.17	0.00	0.00	0.00	0.00	0.00	2.19
*INSURANCE	2.00	2.26	2.00	0.00	2.33	2.00	2.10	2.10	0.00	0.00			

WHOLE CAREER BREAKDOWN OF QUALITY POINT RATIO

	AGRIC. ECONOMICS	AGRIC. ENGINEERING	AGRICULTURE	ANIMAL DISEASES	ANIMAL INDUSTRIES	POULTRY SCIENCE	PLANT SCIENCE	•AGRICULTURE	ACCOUNTING	BUSINESS	FINANCE	INDUSTRIAL ADMIN.	MARKETING
ENGLISH	0.00	0.00	0.00	0.00	2.72	0.00	2.73	2.72	2.29	2.23	0.00	1.75	2.24
FOREIGN LANGUAGE	0.00	0.00	0.00	0.00	2.75	0.00	2.50	2.67	3.00	4.00	0.00	0.00	0.00
CLASSICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRENCH	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	3.00	4.00	0.00	0.00	0.00
GERMAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ITALIAN	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00
SPANISH	0.00	0.00	0.00	0.00	2.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
PHILOSOPHY	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	1.00	0.00	0.00	0.00	0.00
•HUMANITIES	0.00	0.00	0.00	0.00	2.72	0.00	2.73	2.72	2.25	2.30	0.00	1.75	2.24
ECONOMICS	2.57	4.00	0.00	0.00	2.75	0.00	2.89	2.78	2.63	2.52	0.00	2.33	2.63
HISTORY	0.00	0.00	2.00	0.00	2.29	0.00	2.58	2.46	2.24	2.42	0.00	2.00	1.75
POLITICAL SCIENCE	2.00	3.00	4.00	0.00	3.27	3.00	2.20	2.59	2.41	2.42	0.00	2.75	2.33
PSYCHOLOGY	0.00	0.00	2.50	2.00	2.36	0.00	2.70	2.57	2.67	2.09	0.00	2.31	2.29
SOCIOLOGY-ANTHRO.	0.00	0.00	2.00	0.00	2.70	0.00	3.04	2.90	2.50	4.00	0.00	2.40	2.67
SPEECH	0.00	0.00	0.00	0.00	4.00	0.00	3.33	3.50	0.00	0.00	0.00	0.00	3.67
•SOCIAL SCIENCES	2.50	3.50	2.50	2.00	2.67	3.00	2.68	2.67	2.51	2.45	0.00	2.37	2.48
BACTERIOLOGY	0.00	0.00	0.00	0.00	2.60	0.00	3.00	2.67	3.00	0.00	0.00	0.00	0.00
BOTANY	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.50	0.00	0.00	0.00	0.00
ZOOLOGY-ENTOMOLOGY	0.00	3.00	2.00	2.00	2.69	0.00	2.85	2.80	2.00	0.00	0.00	0.00	0.00
•BIOLOGICAL SCIENCE	0.00	3.00	2.00	2.00	2.67	0.00	2.86	2.80	3.00	0.00	0.00	0.00	0.00
MATHEMATICS	0.00	0.00	0.00	0.00	2.50	0.00	2.36	2.38	3.09	2.30	0.00	2.50	0.00
•MATH. SCIENCES	0.00	0.00	0.00	0.00	2.50	0.00	2.36	2.38	3.09	2.30	0.00	2.50	0.00
CHEMISTRY	0.00	0.00	0.00	0.00	3.00	0.00	3.40	3.29	2.0	4.00	0.00	0.00	0.00
GEOGRAPHY	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	2.00	0.00	0.00	2.00	3.00
GEOLOGY	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.25	2.00	0.00	0.00	0.00	3.00
PHYSICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
•PHYSICAL SCIENCE	0.00	0.00	0.00	0.00	3.00	0.00	2.94	2.94	2.00	4.00	0.00	2.00	3.00
MEDICAL TECHNOLOGY	0.00	0.00	0.00	0.00	2.20	0.00	2.00	2.14	0.00	0.00	0.00	0.00	0.00
•MISCELLANEOUS	0.00	0.00	0.00	0.00	2.20	0.00	2.00	2.14	0.00	0.00	0.00	0.00	0.00
•COL.LIB.ART-SCI.	2.50	3.33	2.43	2.00	2.67	3.00	2.73	2.70	2.53	2.43	0.00	2.32	2.40
AGRIC. ECONOMICS	2.00	0.00	0.00	0.00	0.00	3.00	3.00	2.40	1.87	1.75	0.00	0.00	0.00
AGRIC. ENGINEERING	2.00	3.04	3.00	3.00	2.50	0.00	2.42	2.82	0.00	1.00	0.00	0.00	0.00
AGRICULTURE	0.00	0.00	2.00	4.00	2.75	4.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00
ANIMAL DISEASES	2.00	0.00	3.00	3.42	2.95	3.50	2.45	3.14	0.00	0.00	0.00	0.00	1.00
ANIMAL INDUSTRIES	2.52	2.70	2.30	2.79	2.95	2.50	2.42	2.76	2.00	2.00	0.00	0.00	2.55
PLANT SCIENCE	3.04	3.24	2.77	0.00	2.67	0.00	2.89	2.92	2.75	2.50	0.00	3.00	2.31
•AGRICULTURE	2.64	2.98	2.56	3.11	2.94	3.10	2.87	2.86	2.21	2.22	0.00	3.00	2.31
ACCOUNTING	1.00	0.00	3.00	0.00	2.60	0.00	2.00	2.03	2.59	2.47	0.00	2.57	2.34
BUSINESS	0.00	0.00	0.00	0.00	3.00	0.00	2.25	2.50	2.65	2.70	0.00	2.60	2.27
FINANCE	2.50	0.00	2.00	0.00	2.67	0.00	2.10	2.38	2.37	2.51	0.00	2.32	2.39
INDUSTRIAL ADMIN.	4.00	0.00	3.00	0.00	2.56	0.00	2.22	2.47	2.14	2.15	0.00	2.78	2.57
MARKETING	3.00	0.00	0.00	0.00	3.00	0.00	2.14	2.57	2.41	2.24	0.00	2.38	2.45
•BUSINESS ADMIN.	2.56	0.00	2.67	0.00	2.77	0.00	2.12	2.36	2.51	2.43	0.00	2.64	2.44
•EDUCATION	0.00	0.00	0.00	0.00	3.00	0.00	3.21	3.16	2.00	4.00	0.00	0.00	2.25
CHEMICAL ENGR.	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	3.00	0.00	2.00	2.33
CIVIL ENGR.	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	2.20	0.00	1.33	2.00
ELECTRICAL ENGR.	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	2.71	0.00	3.11	2.67
MECHANICAL ENGR.	0.00	0.00	0.00	0.00	2.50	0.00	0.00	2.50	2.30	2.00	0.00	2.47	0.00
•ENGINEERING	0.00	0.00	0.00	0.00	2.75	0.00	0.00	2.75	2.68	2.44	0.00	2.52	2.43
ART	0.00	0.00	2.00	0.00	2.80	0.00	2.50	2.63	1.00	0.00	0.00	0.00	2.00
MUSIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THEATER	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00
•FINE ARTS	0.00	0.00	2.00	0.00	2.83	0.00	2.50	2.67	1.00	0.00	0.00	0.00	2.00
CHILD DEV-FAM.REL.	0.00	0.00	3.14	0.00	3.03	0.00	2.53	2.89	4.00	2.29	0.00	0.00	2.00
CLGTH.TEX.-REL.ART	0.00	0.00	3.40	0.00	3.15	0.00	3.23	3.24	2.00	2.76	0.00	2.00	2.50
FAMILY ECON-MGMT	3.00	0.00	0.00	0.00	3.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00
FOODS-NUTRITION	2.00	0.00	0.00	0.00	3.00	0.00	2.00	2.60	0.00	0.00	0.00	0.00	0.00
•HOME ECONOMICS	2.33	0.00	3.33	0.00	3.06	0.00	2.79	2.97	2.40	2.46	0.00	2.00	2.47
•INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	2.42	2.49	0.00	2.09	2.33
•LAW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
•NURSING	0.00	0.00	0.00	3.00	3.38	0.00	3.00	3.23	0.00	0.00	0.00	0.00	0.00
•PHARMACY	0.00	0.00	0.00	0.00	2.20	0.00	1.00	1.67	2.33	2.60	0.00	2.00	3.00
•PHYSICAL EDUCATION	0.00	0.00	0.00	0.00	3.50	0.00	2.00	2.82	2.00	0.00	0.00	2.67	0.00
•PHYSICAL THERAPY	0.00	0.00	0.00	0.00	2.63	0.00	2.90	2.78	2.00	3.00	0.00	0.00	0.00
•PROFESSIONAL SCHS.	2.61	2.98	2.75	3.11	2.94	3.09	2.75	2.84	2.50	2.43	0.00	2.62	2.43
GRAND TOTAL	2.60	3.00	2.72	3.07	2.89	3.08	2.75	2.81	2.50	2.43	0.00	2.50	2.43

WHOLE CAREER
BREAKDOWN OF QUALITY POINT RATIO

Appendix A
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	BUSINESS	EDUCATION	AERONAUTICAL	CHEMICAL	CIVIL	ELECTRICAL	MECHANICAL	ENGINEERING	ART	MUSIC	THEATER	FINE ARTS	CHILD DEV-FAM-REL.
	ADMIN.	EDUCATIONAL	ENGR.	ENGR.	ENGR.	ENGR.	ENGR.	ENGR.					
ENGLISH	2.22	2.64	0.00	0.00	1.75	1.94	2.11	1.98	2.48	2.53	2.75	2.57	2.36
FOREIGN LANGUAGE	3.50	2.86	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.89	2.85	2.85	2.18
CLASSICS	0.00	3.42	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0.00	4.00	3.20	4.00
FRENCH	3.50	2.63	0.00	0.00	0.00	0.00	0.00	0.00	2.92	2.73	2.83	2.87	2.14
GERMAN	0.00	2.98	0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.00	3.00	2.40	2.00
ITALIAN	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	2.30	0.00
SPANISH	3.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	2.80	3.04	2.70	2.88	2.00
PHILOSOPHY	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	2.66	3.00	2.73	0.00
•HUMANITIES	2.24	2.69	0.00	0.00	1.75	1.94	2.11	1.98	2.51	2.61	2.77	2.61	2.33
ECONOMICS	2.54	3.00	0.00	2.00	1.50	2.12	1.91	1.83	2.43	2.31	2.37	2.39	2.00
HISTORY	2.27	2.68	0.00	0.00	0.00	0.00	2.00	2.00	2.60	2.77	2.86	2.71	2.09
POLITICAL SCIENCE	2.43	2.41	0.00	1.42	1.94	1.00	1.89	1.80	2.56	2.64	2.38	2.52	2.15
PSYCHOLOGY	2.37	2.92	0.00	0.00	3.00	0.00	3.00	3.00	2.44	2.68	2.61	2.95	2.54
SOCIOLOGY-ANTHRO.	2.59	2.62	0.00	0.00	0.00	0.00	2.00	2.00	2.48	2.41	2.94	2.58	2.64
SPEECH	3.67	2.92	0.00	0.00	0.00	0.00	0.00	0.00	2.58	2.33	2.85	2.64	2.50
•SOCIAL SCIENCES	2.46	2.72	0.00	1.85	1.77	1.83	2.00	1.90	2.52	2.61	2.64	2.57	2.40
BACTERIOLOGY	3.00	2.67	3.00	0.00	1.33	0.00	2.33	1.75	2.50	2.67	2.67	2.58	2.00
BOTANY	3.50	2.60	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.00	0.00	2.24	2.00
ZOOLOGY-ENTOMOLOGY	2.00	2.61	0.00	0.00	0.00	0.00	3.00	3.00	2.42	2.47	2.55	2.46	2.86
•BIOLOGICAL SCIENCE	3.00	2.61	3.00	0.00	1.33	0.00	2.60	2.19	2.43	2.50	2.56	2.47	2.46
MATHEMATICS	2.70	2.83	0.00	2.00	2.58	2.70	2.58	2.63	2.35	2.27	2.00	2.20	2.36
•MATH. SCIENCES	2.70	2.83	0.00	2.00	2.58	2.70	2.58	2.63	2.35	2.27	2.00	2.28	2.36
CHEMISTRY	3.00	2.50	0.00	0.00	1.00	0.00	3.00	2.20	2.54	2.67	2.50	2.56	2.50
GEOGRAPHY	2.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
GEOLGY	2.33	2.00	0.00	0.00	2.00	0.00	4.00	2.67	2.67	1.00	2.00	2.17	1.50
PHYSICS	0.00	0.00	0.00	0.00	2.00	0.00	3.00	2.50	1.75	2.94	0.00	2.47	0.00
•PHYSICAL SCIENCE	2.33	2.40	0.00	0.00	1.67	0.00	3.17	2.42	2.38	2.67	2.18	2.47	2.00
MEDICAL TECHNOLOGY	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	2.11	2.50	2.19	2.17
•MISCELLANEOUS	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	2.11	2.50	2.19	2.17
•COLLIB.ART-SCI.	2.44	2.70	3.00	1.87	1.97	2.39	2.30	2.21	2.50	2.58	2.68	2.51	2.31
AGRIC.ECONOMICS	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00
AGRIC.ENGINEERING	1.00	0.00	0.00	1.75	1.65	2.00	2.00	1.83	2.50	1.00	2.00	2.00	0.00
AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00
ANIMAL DISEASES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	3.00	3.00	2.67	0.00
ANIMAL INDUSTRIES	1.71	2.25	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	2.33	2.36	0.00
PLANT SCIENCE	2.63	2.00	0.00	0.00	2.00	0.00	0.00	2.00	2.31	1.50	2.60	2.23	1.00
•AGRICULTURE	2.29	2.17	0.00	1.75	1.70	2.00	2.00	1.84	2.42	1.82	2.58	2.31	1.00
ACCOUNTING	2.54	1.67	0.00	2.00	1.59	0.00	2.06	1.86	2.00	2.00	2.29	2.10	2.00
BUSINESS	2.65	3.07	0.00	0.00	0.00	0.00	0.00	0.00	2.40	2.33	2.80	2.50	2.00
FINANCE	2.46	2.50	0.00	0.00	1.00	0.00	2.00	1.75	2.50	2.17	2.52	2.42	2.33
INDUSTRIAL ADMIN.	2.48	2.50	0.00	0.00	1.92	1.00	2.25	2.04	1.95	2.17	2.50	2.19	3.00
MARKETING	2.38	2.69	0.00	0.00	1.00	1.45	2.00	1.63	2.50	2.35	2.43	2.44	2.08
•BUSINESS ADMIN.	2.49	2.80	0.00	2.00	1.64	1.36	2.10	1.87	2.22	2.17	2.43	2.28	2.13
•CULINATION	2.27	3.05	0.00	0.00	3.00	0.00	4.00	3.56	2.83	2.43	2.82	2.68	2.62
CHEMICAL ENGR.	2.60	0.00	0.00	2.64	2.33	2.24	2.48	2.55	2.60	2.00	2.40	2.50	2.00
CIVIL ENGR.	1.89	2.00	0.00	2.25	2.64	2.00	2.39	2.58	2.54	2.00	1.83	2.27	1.00
ELECTRICAL ENGR.	2.87	2.63	0.00	1.73	2.31	2.60	2.56	2.54	2.33	2.53	2.80	2.46	1.00
MECHANICAL ENGR.	2.26	1.50	0.00	2.61	2.51	2.26	2.68	2.59	2.69	2.57	2.00	2.54	2.00
•ENGINEERING	2.49	2.10	0.00	2.62	2.53	2.53	2.62	2.51	2.47	2.31	2.46	1.50	
ART	1.50	2.67	0.00	0.00	0.00	0.00	0.00	0.00	2.63	2.52	2.71	2.63	2.57
MUSIC	0.00	2.59	0.00	0.00	0.00	0.00	4.00	4.00	2.00	2.95	3.20	2.92	2.00
THEATER	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.68	2.80	2.79	3.00
•FINE ARTS	1.50	2.58	0.00	0.00	0.00	0.00	4.00	4.00	2.62	2.93	2.81	2.77	2.56
CHILO DEV-FA.I.REL.	2.36	2.42	0.00	0.00	0.00	0.00	0.00	0.00	2.20	2.24	2.47	2.27	2.51
CLCTH.TEX.-REL.ART	2.48	2.83	0.00	0.00	0.00	0.00	0.00	0.00	2.59	2.31	2.40	2.51	2.25
FAMILY ECON-MGMT	0.00	2.83	0.00	0.00									

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	CLOTH. TEX.-REL. ART	FAMILY ECON-MGMT	FOODS-NUTRITION	HOME ECONOMICS	INSURANCE	LAW	NURSING	PHARMACY	PHYSICAL EDUCATION	PHYSICAL THERAPY	SOCIAL WORK	PROFESSIONAL SCHS.	GRAND TOTAL
ENGLISH	2.50	2.67	2.19	2.37	0.00	3.00	2.65	2.00	2.65	2.85	0.00	2.55	2.45
FOREIGN LANGUAGE	2.86	2.00	2.50	2.38	0.00	0.00	4.00	0.00	3.57	3.00	0.00	2.82	2.69
CLASSICS	0.00	0.00	4.00	4.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	3.43	3.37
FRENCH	2.67	2.00	2.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	2.62
GERMAN	4.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	2.85
ITALIAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.68	2.97
SPANISH	0.00	0.00	3.00	2.11	0.00	0.00	0.00	0.00	4.00	3.00	0.00	2.80	2.51
PHILOSOPHY	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.94
•HUMANITIES	2.55	2.50	2.26	2.38	0.00	3.00	2.69	2.00	2.74	2.86	0.00	2.59	2.49
ECONOMICS	0.00	3.00	0.00	2.33	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.47	2.44
HISTORY	2.78	2.50	2.50	2.32	0.00	0.00	2.86	0.00	2.36	3.00	0.00	2.60	2.44
POLITICAL SCIENCE	2.38	3.00	2.86	2.30	0.00	0.00	3.00	0.00	2.78	2.67	0.00	2.44	2.38
PSYCHOLOGY	2.41	3.00	2.54	2.54	0.00	2.00	3.11	3.60	2.71	2.88	0.00	2.62	2.44
SOCIOLOGY-ANTHRO.	2.58	2.50	2.43	2.60	0.00	0.00	3.00	0.00	2.37	3.50	0.00	2.62	2.43
SPEECH	2.13	0.00	2.33	2.43	0.00	0.00	2.34	4.00	0.00	3.00	0.00	2.76	2.53
•SOCIAL SCIENCES	2.56	2.75	2.55	2.46	0.00	2.00	2.71	3.71	2.46	3.03	0.00	2.56	2.42
BACTERIOLOGY	2.00	0.00	3.20	2.50	0.00	0.00	2.00	1.00	3.00	0.00	0.00	2.42	2.43
BOTANY	1.00	0.00	3.00	2.82	0.00	0.00	3.00	0.00	3.00	0.00	0.00	2.72	2.69
ZOOLOGY-ENTOMOLOGY	3.40	0.00	2.83	2.91	0.00	0.00	0.00	2.68	2.31	4.00	0.00	2.58	2.45
•BIOLOGICAL SCIENCE	2.82	0.00	3.00	2.74	0.00	0.00	2.25	2.62	2.59	4.00	0.00	2.56	2.46
MATHEMATICS	3.50	3.00	2.67	2.59	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.59	2.59
•MATH. SCIENCES	3.50	3.00	2.67	2.59	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.59	2.59
CHEMISTRY	0.00	0.00	3.20	3.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.63	2.55
GEOGRAPHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.23
GEOLGY	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.25	2.27
PHYSICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.45	2.75
•PHYSICAL SCIENCE	0.00	0.00	3.20	2.67	0.00	0.00	0.00	0.00	2.43	0.00	0.00	2.50	2.55
MEDICAL TECHNOLOGY	2.89	2.50	2.50	2.44	0.00	0.00	3.00	0.00	0.00	0.00	0.00	2.31	2.48
•MISCELLANEOUS	2.89	2.50	2.50	2.44	0.00	0.00	3.00	0.00	0.00	0.00	0.00	2.31	2.48
•CCL-LIB-ART-SCI.	2.60	2.67	2.57	2.45	0.00	2.33	2.64	2.54	2.57	2.97	0.00	2.57	2.46
AGRIC-ECNOMICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	1.99
AGRIC-ENGINEERING	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	2.29
AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.35	2.67
ANIMAL DISEASES	0.00	0.00	3.00	3.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	3.09	2.47
ANIMAL INDUSTRIES	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	2.35
PLANT SCIENCE	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.57
•AGRICULTURE	0.00	0.00	2.33	2.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	2.75	2.46
ACCOUNTING	3.00	0.00	2.40	2.20	0.00	0.00	0.00	1.00	2.25	0.00	0.00	2.49	2.41
BUSINESS	3.00	0.00	2.00	2.50	0.00	0.00	3.00	0.00	2.17	3.00	0.00	2.68	2.50
FINANCE	2.00	0.00	3.00	2.67	0.00	0.00	0.00	2.00	3.07	0.00	3.00	2.46	2.34
INDUSTRIAL ADMIN.	2.00	0.00	2.20	2.38	0.00	0.00	3.00	0.00	2.00	2.00	0.00	2.44	2.30
MARKETING	2.25	0.00	2.00	2.08	0.00	0.00	3.00	0.00	3.14	0.00	0.00	2.38	2.26
•BUSINESS ADMIN.	2.55	0.00	2.35	2.28	0.00	0.00	3.00	1.33	2.67	2.67	0.00	2.46	2.35
•EDUCATION	3.06	2.86	2.80	2.73	0.00	0.00	3.43	2.00	4.00	3.33	2.00	2.92	2.67
CHEMICAL ENGR.	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	2.58
CIVIL ENGR.	0.00	0.00	0.00	1.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	2.56	2.45
ELECTRICAL ENGR.	0.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	2.54	2.54
MECHANICAL ENGR.	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.58	2.56
•ENGINEERING	0.00	0.00	0.00	1.50	0.00	3.00	0.00	0.00	2.00	0.00	0.00	2.56	2.53
ART	4.00	0.00	2.00	2.71	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.63	2.40
MUSIC	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.87	2.65
THEATER	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	2.76	2.55
•FINE ARTS	3.40	0.00	2.00	2.72	0.00	0.00	0.00	0.00	3.00	2.00	0.00	2.76	2.53
CHILD DEV-FAM.REL.	2.43	2.99	2.24	2.51	0.00	0.00	2.92	0.00	2.48	2.42	0.00	2.48	2.29
CLOTH.TEX.-REL.ART	2.76	3.11	2.74	2.72	0.00	0.00	3.65	0.00	2.00	3.00	0.00	2.71	2.49
FAMILY ECON-MGMT	2.47	2.88	2.76	2.53	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.60	2.48
FOODS-NUTRITION	2.36	2.75	2.74	2.66	0.00	0.00	0.00	0.00	2.00	3.14	0.00	2.59	2.41
•HOME ECONOMICS	2.67	3.02	2.65	2.61	0.00	0.00	3.15	0.00	2.32	2.57	0.00	2.59	2.41
•INSURANCE	2.00	0.00	2.67	2.17	0.00	0.00							